

FORM PTO-P49 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
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Sheet 1 of 8

ATTORNEY DOCKET NO.

0275R-000799

SERIAL NO.

10/686,506

APPLICANT

Milligan et al

FILING DATE

10/15/2003

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	J	2002/0166199	11/14/2002	Boles et al.	—	
2.	J	2002/0069476	06/13/2002	Yung	—	
3.	J	2003/0037403	02/27/2003	Lang	—	
4.	J	D433,004	05/29/1001	Chan	—	
5.	J	RE33,074	10/03/1989	Levine	—	
6.	J	D247,341	02/28/1978	Pelly	—	
7.	J	D327,342	06/23/1992	Leung et al.	—	
8.	J	D403,416	12/29/1998	Shelton et al.	—	
9.	J	D458,424	06/04/2002	Chen	—	
10.	J	D371,650	07/09/1996	Dingelstad	—	
11.	J	D231,658	05/14/1974	Stauff	—	
12.	J	D472,683	04/01/2003	Stratford	—	
13.	J	D389,963	01/27/1998	Scanlon et al.	—	
14.	J	156,288	08/27/1874	Hughes	—	
15.	J	971,044	09/27/1910	Hutchinson	—	
16.	J	1,156,235	10/12/1915	Kirby	—	
17.	J	1,420,665	06/27/1922	Newcombe	—	
18.	J	1,768,617	07/01/1930	Lee	—	
19.	J	1,786,384	12/23/1990	Amstutz	—	
20.	J	2,036,789	04/07/1936	Baker	—	
21.	J	2,198,568	04/23/1940	Yonkers, Jr.	—	

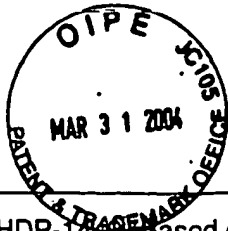
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22.	A	2,226,630	12/31/1940	McCord	-	
23.	A	2,242,278	05/20/1941	Yonders, Jr.	-	
24.	A	2,439,182	04/06/1948	Nuffer et al.	-	
25.	A	2,539,195	01/23/1951	Lang	-	
26.	A	2,564,468	04/14/1951	Anderson	-	
27.	A	3,257,784	06/28/1966	Grellsson	-	
28.	A	3,296,781	01/10/1967	Schumann	-	
29.	A	3,339,350	09/05/1967	Sims	-	
30.	A	3,365,864	01/30/1968	Iizima	-	
31.	A	3,465,413	09/09/1969	Rosaen et al.	-	
32.	A	3,486,626	12/30/1969	Miyagi et al.	-	
33.	A	3,524,211	08/18/1970	Wolf	-	
34.	A	3,561,824	02/09/1971	Homan	-	
35.	A	3,731,465	05/08/1973	Ohira et al.	-	
36.	A	3,816,983	06/18/1974	Sawada et al.	-	
37.	A	3,841,067	10/15/1974	Kato et al.	-	
38.	A	3,856,488	12/24/1974	Kato et al.	-	
39.	A	3,861,381	01/21/1975	Witman et al.	-	
40.	A	3,898,129	04/28/1987	Hawley	-	
41.	A	3,898,414	08/05/1975	Hawley	-	

Examiner: *James N. O'Connell*Date Considered: *1/3/06*

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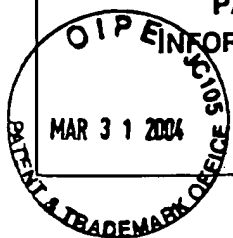
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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	g	3,898,488	08/05/1975	Hawley	—	
43.	h	3,921,250	11/25/1975	Jerabek	—	
44.	h	4,007,026	02/08/1977	Groh	—	
45.	h	4,105,420	08/08/1978	Moore	—	
46.	h	4,209,875	07/01/1980	Pugh et al.	—	
47.	h	4,225,814	09/30/1980	Gantze tal.	—	
48.	h	4,248,613	02/03/1981	Linhart	—	
49.	h	4,304,580	12/08/1981	Gehl et al.	—	
50.	h	4,388,582	06/14/1983	Saar et al	—	
51.	h	4,392,101	07/05/1983	Saar et al	—	
52.	h	4,426,211	01/17/1984	Ataka et al.	—	
53.	h	4,533,370	08/06/1985	Ikezaki et al.	—	
54.	h	4,588,464	05/13/1969	Close	—	
55.	h	4,661,129	04/28/1987	Nederman	—	
56.	h	4,716,352	12/29/1987	Hurn et al	—	
57.	h	4,745,654	05/24/1988	Yamamoto et al.	—	
58.	h	4,746,339	05/24/1988	Millard	—	
59.	h	4,790,306	12/13/1988	Bruan et al.	—	
60.	h	4,821,366	04/18/1989	Levine	—	
61.	h	4,878,930	11/07/1999	Manniso et al.	—	

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	g	4,920,606	05/01/1990	Gerke, Jr., et al.	—	
63.	g	4,920,608	05/01/1990	Hult et al.	—	
64.	K	4,934,020	06/19/1990	Jackson	—	
65.	g	4,947,514	08/14/1990	Gerke, Jr. et al	—	
66.	g	4,967,443	11/06/1990	Krasznai et al.	—	
67.	g	5,005,252	04/09/1991	Steiner et al.	—	
68.	K	5,011,058	04/30/1991	Sapp et al.	—	
69.	g	5,020,186	06/04/1991	Kosten et al.	—	
70.	K	5,020,187	06/04/1991	Kosten et al.	—	
71.	g	5,043,640	04/27/1991	Bhagwat et al	—	
72.	K	5,065,473	11/19/1991	Krasznai et al.	—	
73.	g	5,074,006	12/24/1991	Eremita	—	
74.	K	5,084,934	02/04/1992	Lessig, III, et al.	—	
75.	K	5,092,015	03/03/1992	Kosten et al.	—	
76.	K	5,105,505	04/21/1992	Reed Jr.	—	
77.	K	5,114,217	09/01/1992	Gardner, et al	—	
78.	K	5,115,538	05/26/1992	Cochran et al.	—	
79.	K	5,134,751	08/04/1992	Reed Jr. et al.	—	
80.	K	5,148,094	09/15/1992	Parks et al	—	
81.	K	5,199,963	04/06/1993	Scarp	—	

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FORM PDP-1449 (Based on Form PTO-1449)

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
82.	A	5,297,311	03/29/1994	Puri	—	
83.	S	5,388,302	02/14/1995	Sundaram et al.	—	
84.	A	5,599,401	02/04/1997	Brosky et al.	—	
85.	A	5,611,831	03/18/1997	Matsuoka et al.	—	
86.	A	5,634,238	06/03/1997	McCaffrey et al.	—	
87.	A	5,664,285	09/09/1997	Melito et al.	—	
88.	A	5,699,586	12/23/1997	Melito et al.	—	
89.	A	5,733,351	03/31/1998	Hult et al.	—	
90.	A	5,787,546	08/04/1998	Bass et al.	—	
91.	A	5,795,358	08/18/1998	Scanlon et al.	—	
92.	A	5,954,848	09/21/1999	Otto et al.	—	
93.	S	5,966,774	10/19/1999	Bone et al.	—	
94.	S	6,008,628	12/28/1999	Brotto	—	
95.	S	6,018,231	01/25/2000	Shaver et al	—	
96.	S	6,075,341	06/13/2000	White et al	—	
97.	A	6,110,248	08/29/2000	Liu	—	
98.	S	6,133,713	10/17/2000	Brotto	—	
99.	N	6,154,007	11/28/2000	Shaver et al	—	
100.	N	6,154,008	11/28/2000	Bradus et al	—	
101.	N	6,160,447	12/12/2000	Watts	—	

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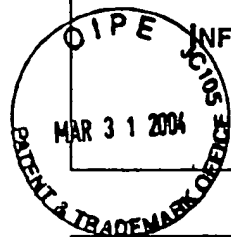
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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
102.	K	6,172,487	01/09/2001	Brotto	—	
103.	K	6,192,550	02/27/2001	Hamada et al.	—	
104.	K	6,256,834	07/10/2001	Meijer et al.	—	
105.	K	6,269,518	08/07/2001	Yung	—	
106.	K	6,434,785	08/20/2002	Vandelbelt et al.	—	
107.	K	6,462,513	10/08/2002	Bradus et al	—	
108.	K	6,484,350	11/26/2002	Yung	—	
109.	K	6,546,592	04/15/2003	Cockburn et al.	—	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	K	DE 100 56 935	02/28/2002	Germany	—		
2.	K	DE 101 10 582	01/03/2002	Germany	—		
3.	K	0 468 200	08/11/1993	EPO	—		
4.	K	EP 0 647 114	11/14/2001	EPO	—		
5.	K	EP 1 161 915	12/12/2001	EPO	—		
6.	K	630 169	05/22/1936	Germany	—		
7.	K	68 13 511	12/29/1968	Germany	—		
8.	K	0 170 720	02/12/1986	EPO	—		
9.	K	0 215 165	07/10/1991	EPO	—		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
10.	Y	DE 199 59 513	07/26/2001	Germany	—		
11.	Y	1 959 657	03/05/1967	Germany	—		
12.	Y	0 008 117	11/21/1985	EPO	—		
13.	Y	EP 1 070 478	01/24/2001	EPO	—		
14.	Y	1 607 730	09/04/1969	Germany	—		
15.	Y	DE 33 25 336	01/24/1985	Germany	—		
16.	Y	DE 37 27 980	03/02/1989	Germany	—		
17.	Y	DE 196 53 570	09/25/1997	Germany	—		
18.	Y	1 874 119	06/20/1963	Germany	—		
19.	Y	0 160 168	05/24/1989	EPO	—		
20.	Y	0 548 523	07/05/1995	EPO	—		
21.	Y	EP 0 921 748	10/18/2000	EPO	—		
22.	Y	620 117	11/10/1935	Germany	—		
23.	Y	1 403 128	11/28/1968	Germany	—		
24.	Y	1 403 131	02/20/1969	Germany	—		
25.	Y	1 611 157	10/08/1970	Germany	—		
26.	Y	85 06 818	08/14/1986	Germany	—		
27.	Y	86 23 695	11/27/1986	Germany	—		
28.	Y	EP 0 983 743	03/08/2000	EPO	—		
29.	Y	DE 33 09 162	09/20/1984	Germany	—		

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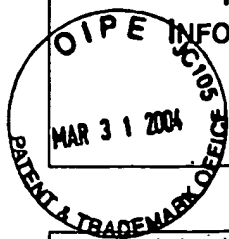
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30.	<i>JS</i>	DE 197 33 680	02/11/1999	Germany	—		
31.	<i>JS</i>	1 988 318	06/27/1968	Germany	—		
32.	<i>JS</i>	90 12 439	12/13/1990	Germany	—		
33.	<i>JS</i>	EP 0 116 870	04/04/1990	EPO	—		
34.	<i>JS</i>	EP 0 914 795	05/12/1999	EPO	—		
35.	<i>JS</i>	DE 37 43 083	08/07/1997	Germany	—		
36.	<i>JS</i>	DE 199 03 734	08/10/2000	Germany	—		
37.	<i>JS</i>	DE 199 25 277	07/26/2001	Germany	—		
38.	<i>JS</i>	86 29 781	04/14/1988	Germany	—		
39.	<i>JS</i>	EP 0 674 870	10/04/1995	EPO	—		
40.	<i>JS</i>	EP 0 749 719	04/18/2001	EPO	—		
41.	<i>JS</i>	WO 01/80704	11/01/2001	WIPO	—		

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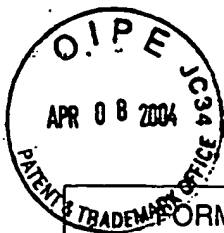
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						Yes	No
1.	<i>t</i>	DT 1 951 306	11/23/1972	Germany	—		
2.	<i>b</i>	DT 1 964 261	07/16/1970	Germany	—		
3.	<i>g</i>	DE 42 35 745	04/13/1995	Germany	—		
4.	<i>y</i>	1 768 312	06/12/1958	Germany	—		
5.	<i>N</i>	DE 298 14 547	01/07/1999	Germany	—		
6.	<i>N</i>	EP 0 444 516	11/30/1994	EPO	—		

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